CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBEK, K.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 APPROVED FOR RELEASE: Thursday, September 26, 2002

Area computation by comparing weights of cut-out plans drawn to scale. p. 56. (Geodeticky A Kartograficky Cozor, Vol. 3, No. 3, Mar 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol 6, No. 8, Aug 1957, Uncl

ZUBEK, Laszlo, dr.

partition of the state of

The role of public health - epidemiological centers in health education. Nepegeszsegugy 37 no.4:95-96 Apr 56.

(PUBLIC HEALTH
in Hungary, sanitary-epidemiol. centers, role in
health educ. (Hun))
(HEALTH, educ.
in Hungary, role of sanitary-epidemiol. centers (Hun))

CARROL STREET BOY STREET

USSR/Cultivated Plants - Fodders.

: Rer Thur - Mol., No 9, 1950, 30359 Abs Jour

: THELD, S.I., Zubok, I.... Aut or

: AS DEST Inst

: The Artectiveness of Vernalizing and Bacterizing Corn Title

Saids with Arabacter to Therease Their Yield and Ascala-

rate Rapening.

: V sh.: Kukuruza v BSSA. Minok, AM BSSR, 1957, 226-231. Orig Pal

: Vernalization and backerication of seeds of corn with nzolacion, combicad dishor superately or jointly, to-Abstract

er asset the yield of the press and of the posts. It also accelerated the ripering of the grain. The ofperhaps was conducted at the Kessovskaya expertence to station on poat-bog soil in 199h. The yield of corn,

when dry solds were sowel, was 385 cwt/ha of green mass,

Card 1/2

ACA STRE - Diol., ID 9, 1998, 39359

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including 53 cwt/ha (main on cols), by sawing with verma-Lized scods, the Wield was less cut/ha and 66 eve/ con Profit was 452 ent/12 and 65 cathler and on the ansiders. forces were vernalized and base rized, the yield was hos ent/he and 69 cut/he - decim to cobs. The positive action of vermalization and memeration is also highly noticedthe on turn-podzolic soils. -- H.A. Movoderchking

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ZUBEK, V. (Chekhoslovakiya)

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

GRACH'YAN, A.H.; ZUBEKHIN, A.P.

Effect of the increased additions of gypsum on the strength of white portland cement, Izv. vys. ucheo. zav.; khir. I khim. tekh. 7 no.4:633-638 '64. (Mih. 17:12)

1. Kafedra tekhnologil vyazhushchikh veshchestv Kovocherkasskego politekhnicheskogo instituta in. 3. Ordzhonikidze.

GRACH'YAN, A.N.; ZUBEKHIN, A.P.; KONONENKO, N.V.

Intensifying the grinding of raw materials in the production of white Portland coment. Izv. vys. ucheb. zav., khim. i khim. tekh. 7 no.5:816-820 '64 (MIRA 18:1)

l. Kafedra tekhnologii vyazhushchikh veshchestv Novocherkasskogo politekhnicheskogo instituta imeni S. Ordzhonikidze.

ZUBERHAPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8*

Head of the communications edministrations (1951)

Current Dicest of the Soviet Press, Vol. 3, No. 16, 1951, page 6. (In CIA Library)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

PCNOMAREV, I.F., doktor khim. nauk; Getell 'YAN, A.N., kend. tekhn. nauk; ZUBEKHIN, A.P., inzh.

Effect of mineralizers on the process of clinker fermation. TComent 30 no.4:3-5 Jl-Ag *64. (MIRA 17:11)

1. Novocherkasskiy politekhnicheskiy institut.

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CIA-RDP86-00513R002065520012-8
CIA-RDP86-00513R002065520012-8"

GRACH YAN, A.N.; ZARUTSKIY, S.A.; STEPANOVA, A.I.; ZUIEKHIN, A.P.;

Increasing the whiteness of cement clinker. TSement 28 no.1:11 Ja-F '62. (MIRA 16:5)

(Cement clinkers)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

AKHLIBINSKIY, Boris Vladimirovich; KHRALENKO, Nikolay Ivanovich; ZUBEKHIN, P.T., red.; TIKHCHOVA, I.M., tekhn.red.

[A marvel of our times] Chudo nashego vremeni; kibernetika i problemy razvitiia. Leningrad, Lenizdat, 1963. 137 p.

(Cybernetics) (Philosophy)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

YELISEYEV, Nikolay Grigor'yovich; ZUBEKHIN, P.T., red.; TIKHONOVA, I.M., tekhn. red.

[In the service of agriculture] Na sluzhče sel'skogo khozinistva. Leningrad, Lenizdat, 1964. 70 p. (MIRA 17:1)

TAPPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R0020655200128

ZARUBAYEV, Nikolay Vladimirovich, kand. tekhn. nauk; ZUBERHIN, P.T., red.; ONOSHKO, N.G., tekhn. red.

[Transforming the face of the earth; outline of the development of irrigation] Preobrazhaia oblik zemli; ocherk ob irrigationnom stroitel'stve. Leningrad, Lenizdat, 1961. 107 p.

(Irrigation)

(Irrigation)

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R002065520012-8*

CHADNEY, Iven Fomich; ZIMIN. Grigoriy Semenovich; ZUBEKHIN, P.T., red.;

FERENTGIN, N.S., red.; KARZHAVINA, Ye.I., telkin.red.

[Lipetak Province] Lipetakaia oblast'. Lipetak, Lipetakoe knizhnoe izd-vo, 1959. 317 p.

(Lipetak Province)

(MIRA 13:10)

"APPROVED FOR RELEASE. Thursday, September 26, 2002 CLA-RDP86-00513R002005520012-6"

APPBUREMPN RELASE. Thursday, September 26, 2002 CLA-RDP86-00513R002005520012-6"

Nature of the thermal fatigue of nickel. Dokl. AN SSSR 155 no.6:

(MIRA 17:4)

1. Vorone zhskiy gosudar stvennyy pedagogicheskiy institut.

Predstavleno akademikom P.A.Rebinderom.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R002005520012-8*

GRACH 'YAN, A.N.; ZUBEKHIN, A.P.

Effect of the mineralizing additives on the process of calcination and properties of the clinker for white portland (MIFA 12:3)

(MIFA 12:3)

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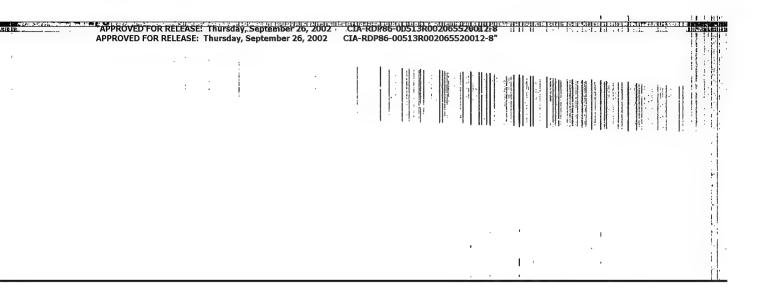
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ACCESSION NR: AP4034034

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AUTHOR: Zubekhin, V. P.; Novokreshchenov, P. D.

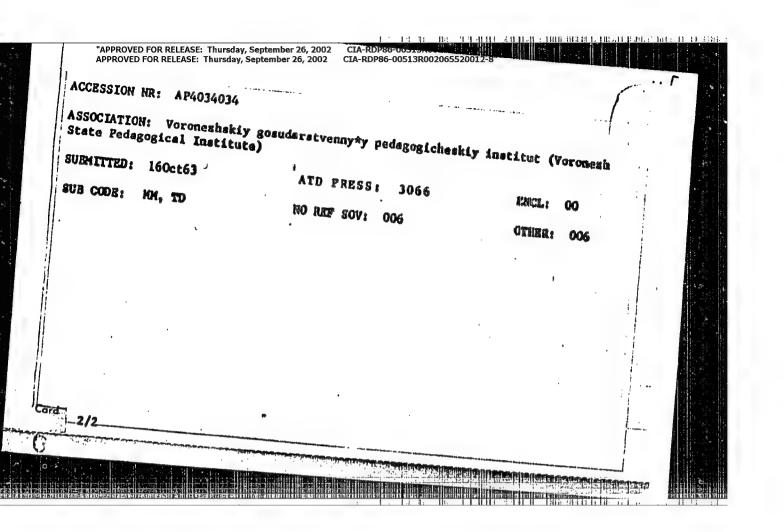
TITLE: Nature of thermal fatigue in nickel

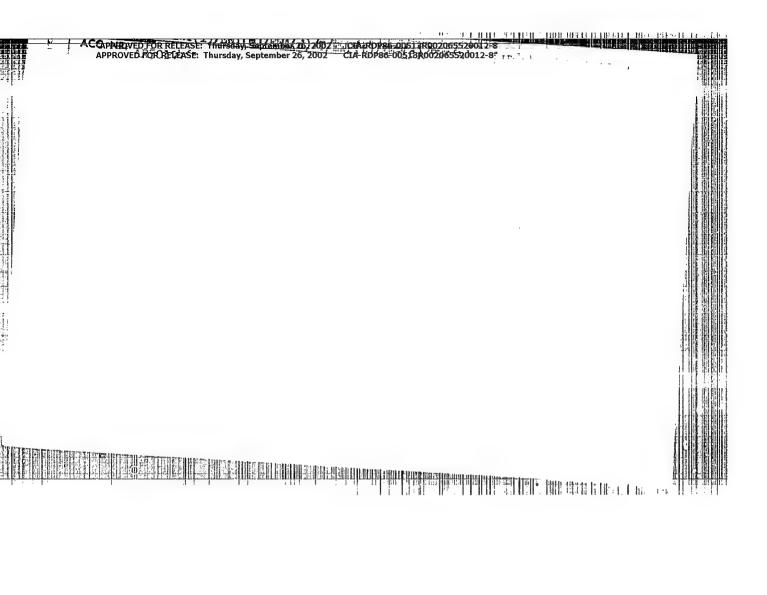
SOURCE: AN SSSR. Doklady*, v. 155, no. 6, 1964, 1306-1309

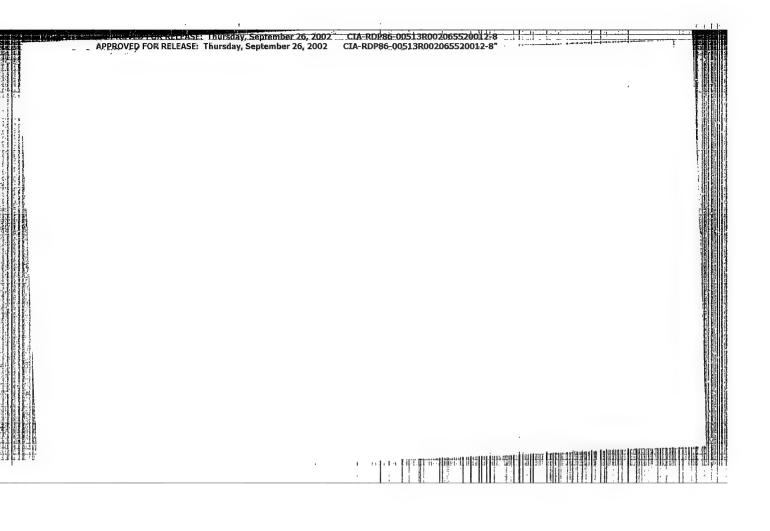
TOPIC TAGS: thermal fatigue, nickel thermal fatigue, thermal fatigue mechanism, internal friction

ABSTRACT: The authors have investigated changes of the internal friction peaks caused by the changes in magneto-elastic hysteresis losses in nickel as a result of thermal fatigue. The connection between internal friction and the magnetic coercive force is given by Mishek's theory (Czech. J. Phys. 7, 233, 1957). The authors used a method torsion pendulum for the determination of maximal internal friction. They found that the friction first increases with the number of thermal cycles, then reaches a plateau, and drops after 1,000 thermal cycles. The authors interpret the thermal-fatigue mechanism from observed dependence in terms of formation and migration of dislocations. Orig. art. has: 4 figures, and 3

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBEKHIN, F.T., red.

[People of industrial chemistry] Liudi Bol'shoi khimii. Leningrad, Lenizdat, 1964. 77 p. (MINA 18:4)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8*

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

DYSKIN, V.P.; ZUBEKHINA, L.M.

Treatment of chronic empyemas of the pleural cavity. Sow. zdrav. (MIRI 1711)

1. Iz legochno-khirurgicheskogo otdeleniya (zav. - kand. med. nauk V.P. Dyskin) Kirgizskogo nauchno-isaledovatel skogo instituta tu-berkuleza (dir. - prof. Yu.A. Volokh).

Zubelewicz, A.

Scientific-Technical Conference of road builders. p. 266.
Vol. 10, no. 11, Nov. 1955, Drogownictwo.

SOURCE: East European Accessions (EEAL), LC, Vol. 5, no. 3, March 1956.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBELEWICZ, M.

ZUBELEWICZ, M. The use of building machinery. p. 95

Vol. 28, no. 3, Mar. 1956 PRZEGLAD BUDOWLANY TECHNOLOGY Warszawa, Poland

So: East European Accession, V1. 6, no. 2, 1957

APPROVED FOR RELEASE: Thursday, September 26, 2002
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CIA-RDP86-00513R002065520012-8

ZUBELEWICZ, Michal (Mgr. Engr.)

Mgr. Eng. Boleslaw Kierski, Mgr. Eng. Jozef Korngut, Mgr. Eng. Michal ZUBELEWICZ, "Major Directions in the Production of Construction Materials in the Current Five Year Plan," Materialy Budowlane (Construction Materials), Vol. XXI, No. 10, Warsaw, October 1957, pp 239-298.

ZUBENKO.A.

The SKR-11 elongated conveyor. Mast. ugl. 4 no.2:21 F 155. (HLRA 816)

1. Glavnyy mekhanik shakhty no.22 kombinata Stalinugoli. (Gonveying machinery)

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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBRIKO, A.F. (Kuganak, Bashkirskaya ASSR)

Equipment for show removal from approach tracks. Put' i put.khoz. (MIRA 13:9) (Railroads-Snow plows)

APPROVED FOR RELEASE: Inursday, September 26, 2002

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

USSR/Chemical Technology - Chemical Products and Their Application. Fermentation Industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63562

Bulgakov, N. I., Zubenko, A. P., Antonova, I. I. Author:

Institution:

Supression of Beer Microflora with Chemical Agents Title:

Original

Tr. Vses. n.-i. in-ta pivovarennoy prom-sti, 1954, No 4, 40-47 Periodical:

Indexes are given of the treatment of beer with salicylic acid, urotropin and H202. It was found that addition to beer, prior to bottling, Abstract:

of 0.01-0.015% H2O2 prolongs the stability of beer up to one month

without affecting its organoleptic characteristics.

Card 1/1

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBENKO, A.U.; SAMOYLOVA, V.Ya.

Micromalting as a means to evaluate the browing capacity of barley. Trudy TSentr. meach. issl. inst. piv., basels. 1 vis. prom. no.10:38-51 163.

Brewing properties of barley from the Krasnodar and Stavropol Territories. Ibid. 151-70 (MIR4 17:8) APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 PAPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8

ZHVIRBLYANSKAYA, Adel geyda Yul yevna; ZUBENKO. A.P. inzh., spetared.; BELIKOVA, L.S., red.; TARASOVA, W.M., tekhn.red.

[Microbiological control in brewing] Mikrobiologicheskii kontrol¹
pivovarennogo proizvodstva. Moskva, Pishchepromizdat, 1959.

(MIRA 12:12)

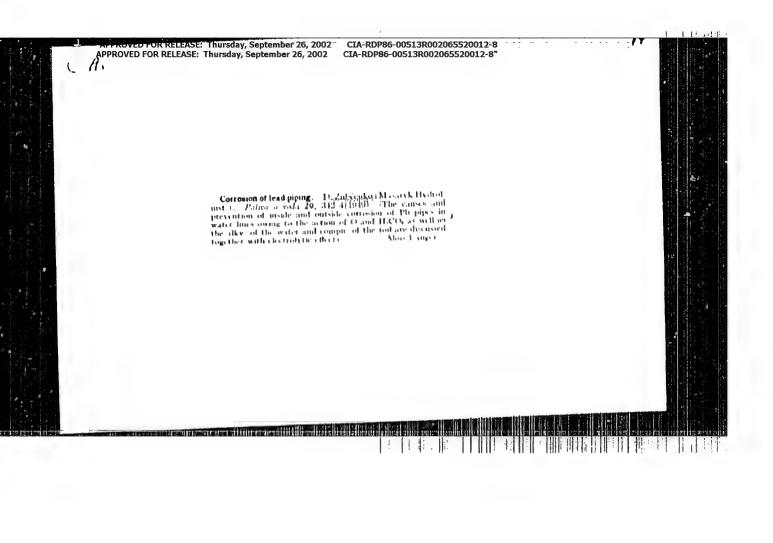
(BREWING) (MICROBIOLOGY)

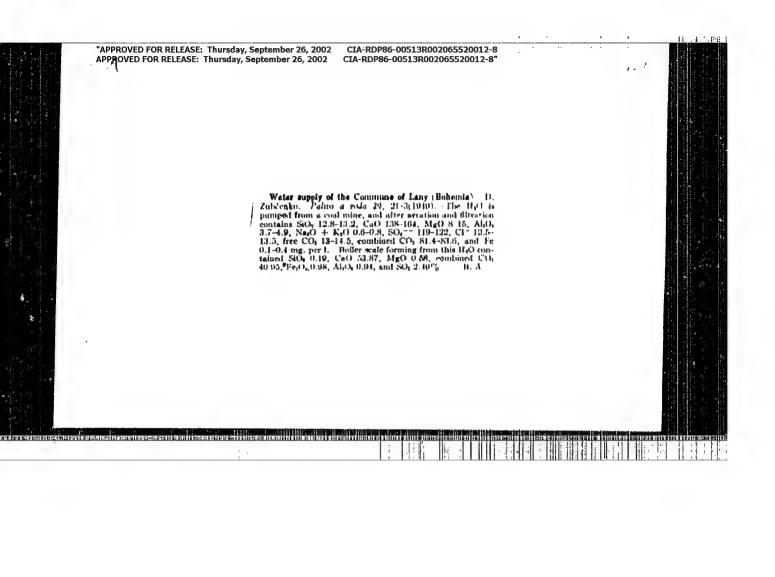
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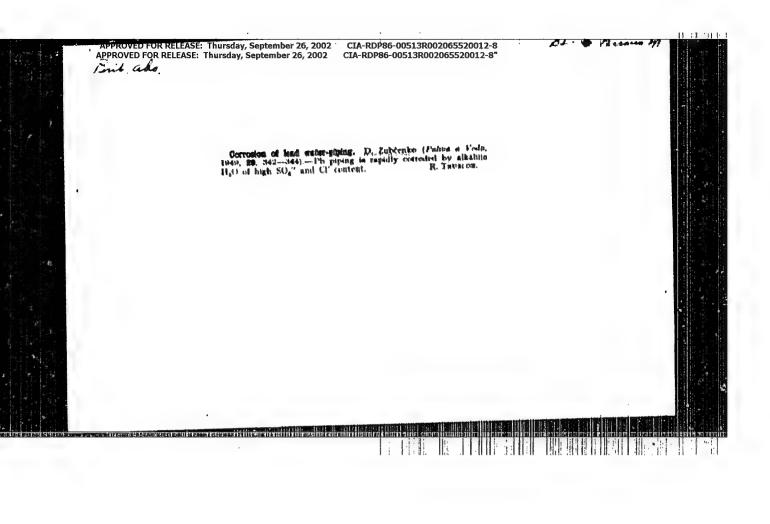
BUIGAKOV, Nikolay Ivanovich; EUBINKO, Agniya Petrova; KRUGLOVA, G.I., redaktor; KISINA, Ye.I., tekhnichtikiy redaktor

[Technical and chemical production control of nonalcoholic and low-alcoholic-content beverages] Tekhno-khimicheskii kontrol proizvodstva besalkogol nykh i slaboalkogol nykh napitkov. Moskva, Pishchepromisdat, 1956. 319 p.

(Beverages) (Production control)







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Drinking and utility water in the Vysoke Tatry Hountains.

Vodni hosp 14 no. 3:117-118 *64.*

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

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ZUBENKO, F.S.; GUR'YEVA, Z.I.; KOSHECHKIN, B.I.

Eruption of the submarine and volcano, Buzovainakaia Sopka. Trudy Lab.aeromet. 4:148-151 '55. (MLTA 9:2) (Mud volcances) . 3(2) 1 2+1

PHASE I BOOK EXPLOITATION

SOV/1263

Akademiya nauk SSSR. Laboratoriya aerometodov

Aerogeologicheskaya s"yemka melkovodnykh zon Kaspiyskogo morya (Aerial Geological Survey of Shallow Waters of the Caspian Sea) Moscow, Izd-vo AN SSSR, 1958. 139 p. 1,500 copies printed.

Resp. Ed.: Sharkov, V.V., Candidate of Geographical Sciences; Ed. of Publishing House; Aron, G.M., Tech. Ed.; Bleykh, E.Yu.

PURPOSE: The book is intended for geologists and geographers.

COVERAGE: This collection of articles, profusely illustrated by aerial photos and maps, presents the results of experimental aerial photography taken by the AS USSR Laboratory of Aerial Methods expedition in the shallow waters of the west coast of Caspian Sea. Aerial photo work was done under the direction of K.S. Lyalikov. Field work for the project was performed with the help of Ye.Ya. Dmitriyev, Geologist; M.F. Murchinok, Chief Geologist of the Ministry of Petroleum Production USSR;

Card 1/6

. Aerial Geological Survey (Cont.)

sov/1263

A.A. Bakirov and A.A. Il'in, workers at the Ministry; A.A. Yakubov, V.S. Melik-Pashayev, K.A. Mamedov, A.L. Putkaradze and A.P. Ushakov, directors and workers at the former Azmorneft' and Azneft' organizations; M.V. Klenova and V.F. Solov'ev of the Institute of Geological Sciences AS USSR; M.V. Abramovich, I.I. Potapov and D.M. Suleymanov of the Geological Institute of the AS of the Azerbaydzhan SSR; as well as S.E. Mussayev and A.I. Nikolenko of the Dagneft' Trust. There are 48 figures and photos and 106 references of which 105 are Soviet and one English.

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Card 2/6

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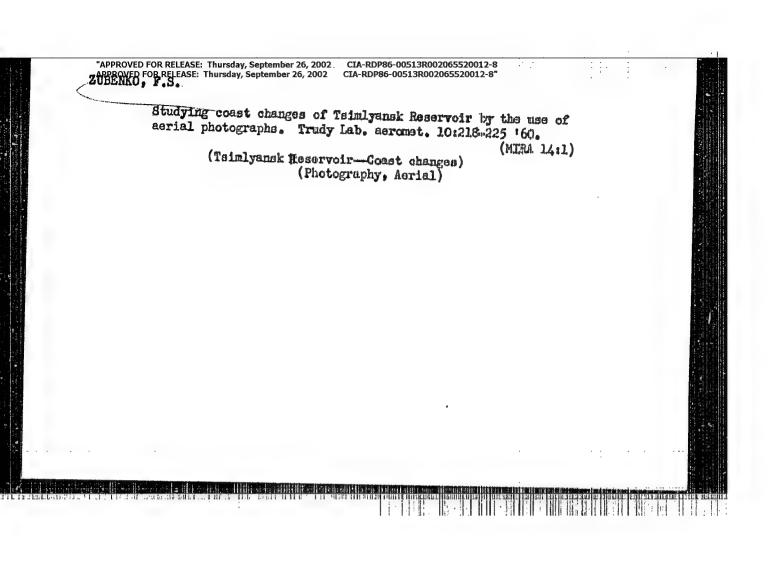
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"APPROVED FOR RELEASE: Thursday, September 26, 2002 APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8" ZUBENKO, F.S.

Use of aerial photographic surveys in studying the transformation of reservoir shores. Trady Okean.kom. 12:120-124 '61.

(MIRA 15:1)

1. Laboratoriya aerometodov AN SSSR.
(Tsimlyansk Reservoir--Coast changes) (Photography, Aerial)

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G. ange of the banks of the Volgograd Penerwals, Trudy 797

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CIA-RDP86-00513R002-8

CIA-RDP86-00513R002-8

CIA-RDP86-00514-8

CIA-RDP AUTHOR: Zemskov, P. I. (Lecturer); Zubankowskie, (Lecturer); Khavina, R. B. (Engineer); Yakushina, Ye. N. (Engineer); Degtyareva, O. F. (Engineer); Kharchenko, Ye. N. (Engineer)

ORG: Kharkov Institute of Communal Economy (Khar'kovskiy institut kommunal'nogo

TITLE: Use of diffusion chrome plating to increase the durability of components

SOURCE: IVUZ. Mashinostroyeniye, no. 10, 1966, 121-126

TOPIC TAGS: metal diffusion plating, chromium plating, durability, antifriction

ABSTRACT: The authors study the antifriction properties and durability of components diffusion-plated with chromium. The specimens were put into iron containers with various chrome plating mixtures and the containers were then placed in a furnace where they were heated at 1075-1100°C for 6-8 hours. The chromium-containing medium was chromium oxide and ferrochrome. Four plating mixtures were used with the following compositions (in %): 1. FeCr-50, Al₂O₃-45, NH₄Cl-5; 2. Cr₂O₃-80, C-6, NH₄Cl-4, Al₂O₃-45, NH₄Cl-4; 4. FeCl-45, Al₂O₃-6, NH₄Cl-45, Al₄Cl-45, 70-75% chromium and 6-8% aluminum. The depth of diffusion chrome plating for cast

Card 1/2

UDC: 621.785.53

iron depends on plating time up to 8-10 hours and then remains constant. Hardness also increases with holding time. It was found that knurling followed by chrome plating is preferable to porous chrome plating for improving oil adhesion on surfaces submay be increased by treatment in a solid carbonizer of the following composition (in 5 hours at 900°C. Tinned and sulfidized surfaces show the best running-in properties with coefficients of friction of 0.0500 and 0.0550. Parkerized specimens have slightly second and third compositions gave the best results with respect to wear. Orig. art.

SUB CODE: 11/ SUBM DATE: 6Apr65/ ORIG REF: 005

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ла (1912<u>) - 197</u> Ант. 1961 — Дибалиярая

(1)

SOURCE CODE: UR/0299/66/000/007/1037/1037

Modical: Zubenko, P. M.; Khristich, A. D.; Lukashovich, K. F.; Manzon, S. M.; Rovikova, A. A.; Shchosno, T. Yu.; Zubenko, T. P.

TITIE: Biochemical changes in muscles of degs following amputation and replantation of an extremity

SOURCE: Rof. zh. Biologiya, Part II, Abs. 91232

REF SOURCE: Tr. 1-go Mosk. Mod. in-ta, v. 42, 1965, 135-141

TOPIC TAGS: dog, tissue transplant, muscle physiology, desexyribenucleic acid, ribenucleic acid, phosphorylation, organic phosphorus compound

ABSTRACT: Extremities of degs were amputated and kept at room temperature for 1 to 2 hrs or on ice for 2 to 24 hrs. In 1 to 2 hrs nitrogen as well as phosphorus metabolism disorders appeared in the muscles. Phosphereatine and ATP levels decreased significantly, and inorganic phosphorus and water soluble protein levels increased without affecting fraction ratios during the first hour; in 2 hrs the myogen level decreased. Changes of phosphorus compound levels were similar in extremities kept on ice for 2 hrs; levels of water soluble proteins and their myogenic fraction increased and their phosphorylase fraction decreased. Twenty-four hour cooling led to the same changes. Phosphoreatine and ATP were almost completely broken down. Mucleic acid

Card 1/2

UDC: 577-99

"APPROVED FOR RELEASE: Thursday, September 26, 2002
L CAPPROVED FOR RELEASE: Thursday, September 26, 2002 CTA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8" ACC NRI AR6028909 lovels decreased significantly and the lovel of inorganic phosphorus increased considerably. In 12 mos. the general levels of inorganic phosphorus, phosphocreatine, ATP, water soluble proteins, myosin and collagen decreased in the replanted extremity musclos. RNA and DNA levels rose. In a year the general levels of nucleic acids, RUA, DNA, water soluble proteins and their fractions were normalized. Phosphorus compounds, particularly phosphocreatine, ATP and inorganic phosphorus, were poorly restored. In 5 to 7 yrs the levels of nucleic acids, water soluble proteins and inorganic phosphorus fractions were completely restored in the extremity muscles; collagen and myosin levels were partially restored. Phosphocreatine, ATP and general. phosphorus levels remained considerably reduced compared to norms. Extremities kept at room temperature for 2 hre failed to accrete. N. S. [Translation of abstract]. SUB CODE: 06

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Card 2/2

TAPPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002
TUBENKO, P.M.; KHRISTICH, A.D.; IDEASUEVICH, K.F.; MANZON, S.M.;
HOVIKOVA, A.A.; SHCHESHO, T.Yu.; ZEDENKO, I.P.

Biochemical changes in the muscles in dogs following the ampointies and replantation of an extremity. Trudy 1-go MMI 42:135-141 165.

(MIRA 19:2)
1. Kafedra blokhimii i khirurgii detskogo vorrasta Dnepropetrovskogo meditsinskogo instituta.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8

ZEYSKOV, Pavel Ivanovich; YAKUSHINA, Yelena Mikolayevna; KHARCHELEO, Yevgeniy Mikolayevich; ZHERENG, I.F., deta., otv. rod.; ALYAB'YEV, E.Z., rod.

[Naterials and coatings for the pisten rings of actor vehicle and tractor engines] Materialy i pokrytina pershnevykh kolets avtotraktornykh dvigatelei. Kharlkov, Izdvo Kharlkovskogo univ., 1963. 129 p. (MIRA 17:8)

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R002065520012-8*

KRYSENKO, N.S.; FEDOROV, Yu.P.; ZUBENKO, K.L.

Dress processing by the mathod of anodic dissolution in a mulfamine electrolyta. TSvot.mot. 38 no.10:25-28 G 165.

(MIRA 18:12)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

LITVIN-MAKSYUTA, K.M.; GOSTISHCHEV, K.P.; KRYSENKO, N.S.; POLIAKOVA, M.N.; ZUBENKO, K.L.; KOZACHENKO, V.K.; VASILIKEVA, N.M.

Regeneration of xanthate from cobalt cake. TSvet. net. 38 no.6:44-45 Je 165. (MTRA 18:10)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBENKO, P.M.; LEGOVETS, T.A. [Lehovets, T.O.]

Biochemical changes in a denorvated traumatized mancle during the ingrowth of the nerve, Ukr. blokhim. zhur. 33 no.1:94-100 61. (MIRA 14:3)

1. Department of Biochemistry of the Dnepropetrovak Medical Institute.

(MUSCLES-INNERVATION) (ATROPHY, MUSCUIAR)

(ATROPHY, NUSQUIAR)

(WOUNDS)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

ZUHENKO, P.H.

Biochemical changes in denervated muscles caused by repeated daily electric stimulations. Ukr.biokhim.shur. 28 no.2:223-230 156.

1. Kafedra fiziologii ta biokhimii lyudini i tvarin Dnipropetrovs'-kogo universitetu.

(DYSTROPHY, MUSCULAR) (ELECTROPHYSIOLOGY)

Name:

ZUBENKO, Pavel Mikhaylovich

On the Biochemistry of Denervated

Muscles

Degree:

Doc Biol Sci

Affiliation:

Dnepropotroysk State U imeni 300th

Anniversary of the Reunification of the Ukraine and Russia

Defense Date, Place:

15 Oct 56, Council of Kiev State U imeni Shevchonko

Certification Data:

12 Jan 57

Sourcet

BMVO 7/57

APPROVED FOR RELEASE: Thursday, September 26, 2002

APPROVED FOR RELEASE: Thursday, September 26, 2002

ZUBENKO, P.M.; KHRISTICH, A.D.; LUKASHEVICH, K.F.; MANZON, S.M.;

NOVIKOVA, A.A.; SHCHESNO, T.Yu.; ZUBENKO, I.P.

Biochemical changes in the muscles in dogs following the amgutation and replantation of an extremity. Trudy 1-go NMI 42:135-141 '65.

1. Kafedra biokhimii i khirurgii detskogo vozrasta Dnepropetrovskogo meditsinskogo instituta.



ZUBENKO, P. M.

ZUBENKO, P. M.: "The biochemistry of denervated mice." Kiev State U imeni T. G. Shevchenko. Kiev, 1955. (DISSERTATION FOR THE DEGREE OF DOCTOR IN BIOLOGICAL SCIENCE)

Sol: Knizhnaya letopis' No 15, 1956, Moscow

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

ZUBENKO, P.M.: REVA, A.D.; PLAKHOTISHINA, Ye.T.

Function of adenisotriphosphatase and amylase in denervated muscles.

Biokhimita, Moskva 15 no.1:79-85 Ja-F '50. (GIML 19:3)

1. Department of Biochemistry, Dnepropetrovsk University.

ZUBERNAC "APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

Nuscle

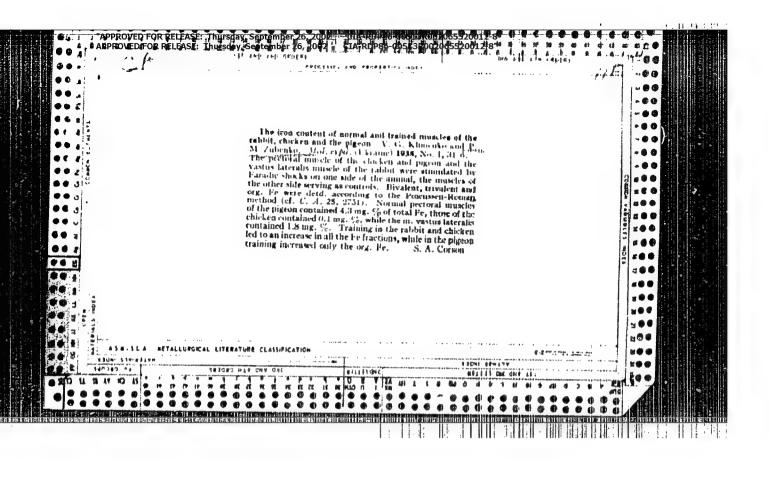
Activity of the ferments of denervated ruscles stimulated by an electric current. Ukr. biokhim. zhur. 22 No. 4, 1950.

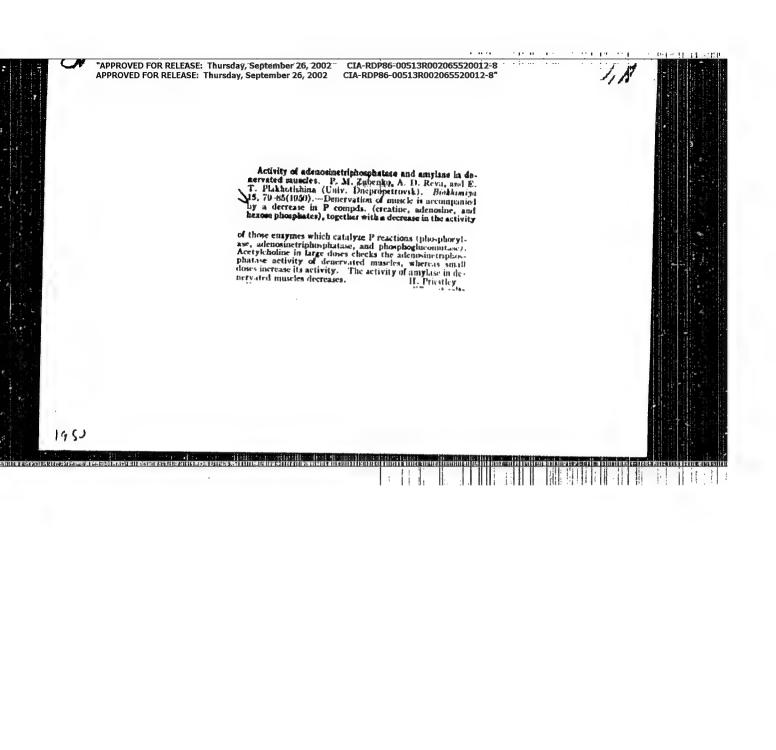
Monthly List of Russian Accessions, Library of Congress September 1952. UNCLASSIFIED.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

Zubenko, P.M. "The relationship of the amount of glutathione in a nerveless muscle to its amount of usage," "auch. zapiski (Dnepropetr. gos. un-t), Vol. XXXII, 1948, p. 253-58 - Bibliog: 14 items

SO: U-3950, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).





"APPROVED FOR RELEASE: Thursday, September 26, 2002 APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8

DORRES CODE: DR/0299/66/000/007/8037/2037

Mahonko, P. M.; Knristich, A. D.; Inkashovich, K. F.; Manzon, S. M.; Movilkova, A. A.; Shehesno, T. Yu.; Zubenko, I. P.

TITLE: Biochemical changes in muscles of dogs following amputation and replantation

SCURCE: Rof. zh. Biologiya, Part II, Abs. 9N232

REF SCURCE: Tr. 1-go Mosk. Mod. in-ta, v. 42, 1965, 135-141

TUPIC TAGS: dog, tissuo transplant, musclo physiology, dosoxyribonucleic acid, ribonucloic acid, phosphorylation, organic phosphorus compound

ABSTRACT: Extremities of dogs were amputated and kept at room temperature for 1 to 2 hrs or on ice for 2 to 24 hrs. In 1 to 2 hrs nitrogen as well as phosphorus methodism disorders appeared in the muscles. Phosphocreatine and ATP Levels decreased significantly, and inorganic phosphorus and water soluble protein levels increased without affecting fraction ratios during the first hour; in 2 hrs the myogen level decreased. Changes of phosphorus compound levels were similar in extremities kept on ico for 2 hrs; levels of water soluble proteins and their myogenic fraction increased and their phosphorylase fraction decreased. Twenty-four hour cooling led to the same changes. Phosphocreatine and ATP were almost completely broken down. Nucleic acid

Card 1/2

UDC:

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8" ACC NRI ARG028909 levels decreased significantly and the level of inorganic phosphorus increased considerably. In $1\frac{1}{2}$ mos, the general levels of inorganic phosphorus, phosphoreatine, ATP, water soluble proteins, myosin and collagen decreased in the replanted extremity impelos. RNA and DNA levels rose. In a year the general levels of nucleic acids, MMA, DMA, water soluble proteins and their fractions were normalized, Phosphorus compounds, particularly phosphocreatine, ATP and inorganic phosphorus, were poorly restored. In 5 to 7 yrs the levels of nucleic acids, water soluble proteins and imorganic phosphorus fractions were completely restored in the extremity muscles; collagen and myosin levels were partially restored. Phosphocreatine, ATP and general

phosphorus levels remained considerably reduced compared to norms. Extremities kept at room temperature for 2 hrs failed to accrete. N. S. Translation of abstract T.

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8" MAKSIMOV, Vladimir Fedorovich, dots., kand. tekhn. nauk; ZUBENEO, P.S., retsenzent; POPILOV, L.Ya., red.; SARMATSKAYA, G.I., red.izdva. VDOVINA; V.M. tekhn. red.

> [Fundamentals of safety and fire prevention engineering in the woodpulp and paper industry]Osnovy tekhniki bezopasnosti i protivopozharnoi tekhniki v tselliulozno-bumashnoi promyshlemnosti. Moskva, Goslesbumizdat, 1962. 504 p. (Paper industry--Safety measures)

(Paper industry-Fires and fire prevention)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

ZUBENKO, V., kand.see "skokhoz.nauk (Krasnoder)

Virgin lands in the south. NTO 2 no.5:19.20 My 160. (MIHA 14:5)

(Krasnodar Territory...Virgin lands)

APPROVED FOR RELEASE: Thursday, September 26, 2002

ZUHENKO, V., agronom

Corn varieties and hybrids for summer planting. Nanka i pored, op. (Corn (Maize))—Varieties))

(Corn (Maize))—Varieties)

SOV/3-58-12-37/43

AUTHORS:

Obukhova, V.S., Candidate of Technical Sciences: Zutenko.

V.A., Assistant

TITLE:

A Manual on Descriptive Geometry for Correspondence-Students (Rukovodstvo po nachertatel'noy geometrii dlya zaochnikov)

PERIODICAL:

Vestnik vysshey shkoly, 1950, Nr 12, pp 86-88 (USSR)

ABSTRACT:

The article is a review of the book "Descriptive Geometry" by N.N. Pshenichnyy, M.I. Repina and L.I. Marchenko, published by "Sovetskaya nauka". There is 1 Soviet reference.

ASSOCIATION: Ukrainskaya akademiya sel'skokhozyaystvennykh nauk (Ukrainian Academy of Agricultural Sciences)

Card 1/1

Country : USSR

Category: Cultivated Plants. General Problems.

Abs Jour. RZhB101., No 11, 1958, 49824

Author : Zubenko, V.F.

Inst : Zhitomirskaya Oblast Scientific Pociety For the

Dissemination of Political and Scientific Knowledge

Title : The Effectiveness of Occupied and Bare Fallows.

Orig Pub: Byul. sil's'hogospod. inform. Zhitom. obl. vid. t-vc

dlya poshir. polit. Ta neuk. znen', 1957, No 3, 38-40

Abstract: No abstract.

Card : 1/1

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBENKO, V.F.; VALOVNENKO, D.K.; DORC SHENKO, YE.I. MOLINERY T.D., st. mauchn. sotr.; SALEY, A.H.[Salet, A.H.]., st. nauchn. sotr.; ALEKSANDROV, C.I.

[Informational material on mineral fertilizers, poisonous and chemical substances used in animal husbandry] Dovidkovyi material po mineral nykh dobryvakh, otrutokhimikatakh ta khimichnykh rechovynakh, sheho zastosovujut sia v tvarynnytstvi. Zhytomyr, 1964. 106 p. (MIRA 18:6)

1. Zhitomir (Province). Sil's'kohospodars'ka doslidna startsiya.

APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002
CIA-RDP86-00513R002065520012-8

ZUBERIKO, Y.Y., kand.sel'skokhosyaystvennykh nauk; CHMRYILMYSKIY, H.S., kand.sel'skokhosyaystvennykh nauk;
Distribution of winter crops in crop rotations of the Ukrainian Polesye. Zemledelie 8 no.9:31-35 \$ '60.

(HIRA 13:8)

1. Zhitomirskaya oblastnaya gosudarstvennaya sel'skokhosyaystvennaya opytnaya stantsiya.

(Polesye--Rotation of crops)

(Polesye--Grain)

"APPROVED FOR RELEASE: Thursday, September 26, 2002
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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBENKO, V. F.: Master Agric Sci (diss) -- "The place of corn in the grainsugar beet crop rotation of the western part of the left-bank forest steppe of the Ukraine SSR". Lyubar, 1958. L9 pp (Min Agric Ukr SSR, Ukr Acad Agric Sci), 100 copies (KL, No 5, 1959, 157) ZUBENKO, V. G., Candidate of Pharmaceut Sci (diss) -- "Investigation of the heterocyclic compounds withtwo heteroatoms". L'vov, 1959. 13 pp (First Moscow Order of Lenin Med Inst im I. M. Sechenov), 250 copies (KL, No 22, 1959, 123)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

CAURENKO, V.G.

Investigations in the field of heterocyclic compounds with two heteroutoms. Apt. delo 9 no. 5:91 S.O '60. (MIRA 13:10)

(HETEROCYCLIC COMPOUNDS)

AUTHORS:

Zubenko, V. G., Turkevich, N. M.

SLEMBSUKES EILS HER WELTHING SOME WEIGHT BEING HER TON BEING HER

79-12-21/43

TITLE:

Synthesis of Thiazolidone Derivatives Which are of Biological Inter= est (Sinter proizvodnykh tiazolidone, predstavlysyushehikh biologi= cheskiy interes).

VII. Synthesis of NaGutstibuted ThiosyanoaDerivatives Stating From Thiocyano-Acetates (VII.Sinter W - massemblempkh prolived mayric redarning, iskhedya iz modanoatsetatev).

PERIODICAL:

Zhurnal Obshibey Khimii, 1957. Vol. 27, Nr 12, pp. 32 Sej 778 (USOR).

ABSTRACT:

Of late a certain importance was attributed to N-substituted thiopyano-derivatives because of their funglified, properties. The syntheses of these compounds men's cord in publications bither's suffer from a great number of deficiencies. By means of inventigations the authors status that the act unstable unitial products for the apather's of N-thiopyano-derivatives are the palts of the synthesis of the synthesis of the cyano-scale of the cyanorescale of the cold of the c

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8

Synthesis of Thiszolidone-Derivatives Which are of Bislegical Interest.

VII. Synthesis of N-Substituted Philipine-Derivatives Bislegical Interest.

Acetates.

tic acid and drystalline lead acataba. Acting as a detalget, the latter causes the immediate of throughprobaseti and to throughprobys acid which again with the mustand oils dormants to the detinations of thicksrbaminy/throughprobin and. When heated in glassal and acid these derivations easily from early drafts math the detallines, of a threschidere darg. The resultion was becaused of airly theory in and allyl mustand oils and the possibility of the undistribute a finite duction of aldehydes during condensation was found. For the possession bencome, self-cyline x) seminobeneous self-cyline x) seminobeneous accommodate problems which self-cyline x) seminobeneous accommodate problems and one adiction to wall as fure through the problems with yields of four the day of which is strong and mathematically left the open material values with yields of four the day of which is strong.

ASSOCIATION: Livov Medical Institute (Liversky meditalnsky institut).

SUBMITTED: December le, 1956.

AVAILABLE: Library of Congress.

Card 2/2 1. Thiazolidones - Synthesis 2. Thiodyano cetates -

"APPROVED FOR RELEASE: Thursday, September 26, 2002 APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8" TURKEVICH, N.M.; ZUBENKO, W.G. Substitution in the azolidine ring. Part 11: Deratives of imidazolidine containing an isoquinoline nucleus. Ukr. khim. zhur. 26 no.2:222-226 60. (MIRA 13:9)

1. L'vovskiy gosudarstvennyy meditsinskiy institut.
(Imidazolidine) (Isoquinoline)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8"

ZUBENKO, V.Q. [Zubenko, V.H.]; TURKEVICH, M.M., [Turkavych, M.M.], prof.

Synthesis of szolidine derivatives with a possible hypoglycemic action.

Farmatsev. zhur. 16 no. 2:10415 '61. (MINA 14:4)

1. Kafedra farmatsevticheskoy khimii L'vovskogo meditsinskogo instituta, zav. kafedroy prof. M.M. Turkevich. (SULFONAMIDES)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RD986-00513R002065520012-8"

ZUBENKO, V.G. [Zubenko, V.H.]; TURKEVICH, N.M. [Turkevych, M.M.]

Synthesis of azolidine derivatives with a possible hypoglycemic action. Farmatsev. zhur. 17 no.3:10-14 '62. (MTA 17:10)

1. Kafedra farmatsevticheskoy khimii L'vovskogo meditsinskogo instituta.

FLEASE: Thursday, September 26, 2002 CTA-RDP86-00513R002065520012-8

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZUBENKO, V.G. [Zubenko, V.H.]; TURKEVICH, N.M. [Turkevych, M.M.]

Synthesis of azolidine derivatives with a possible hypoglycemic effect. Report No.3: Sulfacyl derivatives of pseudothiohydantoin.
Formatsev.zhur. 20 no.1:6-10 '65. (MIRA 18:10)

1. Kafedra farmatsevticheskoy khimii Livovskoge meditsinskogo instituta.

ZUBENKO, V.Kh., Cand Agr Sci -- (diss) "Onlivation of corn from more into postharvest and moving seculiary in Krasnodarskiy kray." Krasnodar, 1959, 21 pp (Min of Agr RSFSR. Huban' Agr Inst) 15 copies (KL, 36-59, 116)

ZUBENKO, V.Kh., kand.sel'skokhozysystvennykh nauk; SYKALO, N.G.

Fertilizers for corn planted on stubble. Zemledelie 24 no.6: (MIRA 15:11)

1. Kubanskiy sel'skokhozyaystvennyy institut.
(Kuban--Gorn (Maize)--Fertilizers and manures)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520012-8 CIA-RDP86-00513R002065520012-8"

ZIJBERIKO II KO

ZUBENKO, V.Kh., kand. sel'khoz.nauk; MINENKOVA, V.P., red.; OKOLELOVA, Z.P., tekhn. red.

[Corn in postharvest and stubble plantings] Kukuruza v poukosnykh i pozhnivnykh posevakh. Moskva, Sel'khoziadat, 1963.

(MIRA 17:1)

"APPROVED FOR RELEASE: Thursday, September 26, 2002

APPROVED FOR RELEASE: Thursday, September 26, 2002

ZUBSHKO, V.Kh.; GOVOROV, N.V.

Potentials for increasing the production yield of sweet corn.

Kons.i ov.prom. 17 no.5:11-12 My '62.

1. Kubanskiy sel'skokhozyaystvennyy institut (for Zubenko).

instituta rasteniyevodstva (for Govorov).

(Corn (Maize))